

41546

TO: Board of Acquisition and Contract

FROM: Jay T. Pisco, PE
Commissioner of Public Works and Transportation

DATE: July 29, 2014

SUBJECT: Authority to Enter into Agreement #14-931
In the matter of Engineering Services in connection with the
Rehabilitation of Midland Avenue Bridge over Bronx River Parkway (BIN 3348950),
City of Yonkers, New York

Consultant: WSP USA Corp.
Agreement Amount: \$178,250.00

Authority of your Honorable Board is requested to enter into an Agreement in connection with the Rehabilitation of Midland Avenue Bridge over Bronx River Parkway (BIN 3348950), City of Yonkers, New York. The consultant shall provide design services associated with this project. Design services shall include the preparation of construction contract documents (drawings and specifications), construction cost estimates, any required addenda, and a bid analysis including an evaluation of the bids to determine compliance with bidding requirements and whether the bidders are responsible so that the County may recommend award of the construction contracts. In addition, the consultant shall provide design services during construction consisting of shop drawing and submittal review, attendance at project meetings, periodic site visits and preparation of as-built drawings.

The objective of this project will be to rehabilitate the Midland Avenue Bridge over Bronx River Parkway (BIN 3348950). This work is necessary due to extensive deterioration of the bridge. The existing bridge was built in 1950 and has an annual average daily traffic count ("AADT") of 8,393. It is a two (2) span steel multi-stringer bridge approximately 70 feet long by 50 feet wide. This bridge has a condition rating of 4.347 and requires rehabilitation to insure that it can remain a key component of the County's infrastructure, vital to the City of Yonkers. This rating system, using a scale of 1 ("hazardous") through 7 ("new"), is a weighted average of the condition of an evaluated bridge. A rating below 5 indicates that a bridge requires work and delay of this work shall result in the continued deterioration of the bridge. This project will implement the most cost-effective and environmentally compliant technologies available. This agreement will benefit the public as it will enhance the functionality of the bridge structure ensuring its safe use by the public, thus addressing the County Executive's priority area of Safety and Security.

Since the estimated fee for professional services was greater than \$100,000, in accordance with the Rules of the Professional Prequalification and Selection Boards, on October 24, 2013, a meeting of the Professional Prequalification Board was held to discuss the scope of work and request a list of qualified firms to provide the necessary services. The list was reviewed by the Professional Selection Board on November 26, 2013 whereby Ammann & Whitney Consulting Engineers, PC; Barton & Loguidice, PC; Greenman-Pedersen, Inc.; Hardesty & Hanover; LiRo Engineers, Inc.; Lockwood, Kessler & Bartlett, Inc.; M. G. McLaren, P.C. d/b/a McLaren Engineering Group; STV Inc.; and WSP USA Corp. were selected to possibly perform said services. On April 3, 2014, a request for proposal (RFP) was sent to the qualified firms and subsequently proposals were received on May 1, 2014.

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After reviewing the proposals, and based on the evaluation criteria set forth in the request for proposal, including technical merit and net cost, the Professional Selection Board at its meeting held May 27, 2014, selected WSP USA Corp., 555 Pleasantville Road, South Building, Briarcliff Manor, New York 10510, as the number one firm to perform engineering services in connection with the Rehabilitation of Midland Avenue Bridge over Bronx River Parkway (BIN 3348950), City of Yonkers, New York, for a total fee of \$178,250.00, pursuant to an approved budget, which represents the best possible contract for the County.

The Department of Public Works and Transportation will track scheduling and accomplishments by the consultant and perform on-site inspections to ensure the successful completion of this project.

The proposed has been reviewed and is judged to be responsive to the task at hand.

This matter has been reviewed by the Deputy County Executive and the Commissioner of the Department of Planning, and they are in concurrence.

I recommend adoption of the attached proposed Resolution.

RESOLUTION

Upon communication from the Commissioner of Public Works and Transportation, be it hereby

RESOLVED, that approval is hereby granted to enter into an Agreement with the firm of WSP USA Corp., 555 Pleasantville Road, South Building, Briarcliff Manor, New York 10510, for engineering services associated with the Rehabilitation of Midland Avenue Bridge over Bronx River Parkway (BIN 3348950), City of Yonkers, New York. The consultant shall provide design services associated with this project. Design services shall include the preparation of construction contract documents (drawings and specifications), construction cost estimates, any required addenda, and a bid analysis including an evaluation of the bids to determine compliance with bidding requirements and whether the bidders are responsible so that the County may recommend award of the construction contracts. In addition, the consultant shall provide design services during construction consisting of shop drawing and submittal review, attendance at project meetings, periodic site visits and preparation of as-built drawings; and be it further

RESOLVED, that for services rendered in accordance with the consultant's proposal, a total compensation of \$178,250.00, shall be provided, pursuant to an approved budget; and be it further

RESOLVED, that the Agreement shall commence upon the consultant's receipt of written notice from the Commissioner of Public Works and Transportation or his designee and that the completion date shall be December 31, 2019; and be it further

RESOLVED, that the County Executive or his duly authorized designee is hereby authorized and empowered to execute any and all documents necessary or appropriate to effectuate the purposes hereof.

JTP/RSD/AS

Agreement No. 14-931

Account to be Charged/Credited

Fund	Dept	Major Program, Program & Phase or Unit	Object/ Sub Object	Bond Act No.	Dollars
366	46	RB03H01E	6120-03	BA #28-2013	\$ 178,250.00

Budget Funding Year(s): 2014 Start Date: 09/01/2014 End Date: 12/31/2019
 (must match resolution)

Funding Source: Tax Dollars: 100% County Contractor Federal I.D. No./ Social Security No.: _____
 State Aid: _____ Vendor No.: _____
\$178,250.00 Federal Aid: _____ Encumbrance No.: _____
 (must match resolution) Other: _____

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WSP USA Corp.

List of Respondents

Ammann & Whitney Consulting Engineers, PC 2500 Westchester Avenue Purchase, New York 10577 (914) 967-5800	\$ 238,500.00
Greenman-Pedersen, Inc. 325 West Main Street Babylon, New York 11702 (631) 587-5060	\$ 290,533.96
LiRo Engineers, Inc. 3 Aerial Way Syosset, New York 11791 (516) 938-5476	\$ 321,465.03
Lockwood, Kessler & Bartlett, Inc. One Aerial Way Syosset, New York 11791 (516) 938-5476	\$ 196,000.00
M. G. McLaren, P.C. d/b/a McLaren Engineering Group 100 Snake Hill Road West Nyack, New York 10994 (845) 353-6400	\$ 347,336.00
WSP USA Corp. 555 Pleasantville Road Briarcliff Manor, New York 10510 (914) 747-1120	\$ 178,250.00